

ABSTRACT OF THE DISCLOSURE

A method and device for producing an image effect, applied to an image residing in an image buffer, is used to increase the flexibility of the image effect module. The device includes an image effect module, an access call-back function unit, and a buffer manager. The application program obtains the source image through the access call-back function unit and transfers the source image as well as the access call-back function unit to the image effect module. The image effect module then performs the image effect processing and the image accessing through the collaboration of the access call-back function unit and the buffer manager. After the image effect module returns the destination image to the application program, the application program receives the pixel values of the destination image for display. This image effect module can be commonly shared by different software applications that have their own access call-back function units without further modification.